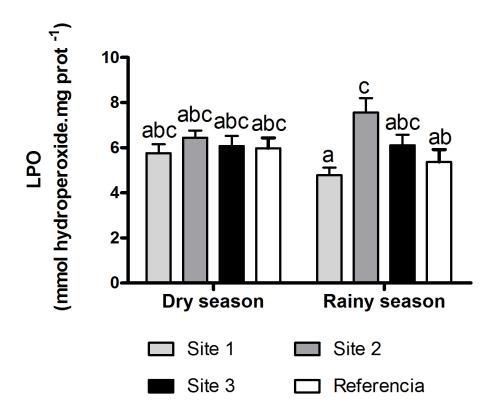
## **ADDITIONAL FILE**

**Fig. S1** Lipid peroxidation occurrence in liver of *Astyanax gr. bimaculatus* caught in different sites of the Ocoa River and a reference site (Negro River) during dry and rainy season. Site 1 (Nacimiento, before entering the city), site 2 (Centauros, where sewage from the city is dumped) and site 3 (Caño Seco, after the city and close to a landfill).

<sup>a,b,c</sup> Bars with different letters indicate significant statistical differences (p<0.05) between monitoring sites for the same season.



**Fig. S2** Histopathological changes in liver of *Aequidens metae* showing pyknotic core (>) and vacuolization ( $^{\circ}$ ). Scale bar 50  $\mu$ m. H & E stain.

